

SEP 12 2000

Box Seg.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Neville Chatfield

Attorney Docket: KCO1002US

Serial No.: 09/527,919

Group Art Unit: 1614

Filed: March 17, 2000

For: HEPATITIS B VIRUS POLYPEPTIDES

~~ST 3~~

TRANSMITTAL LETTER

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith are the following:

1. Response to Notice to File Missing Parts (2 pages);
2. Copy of Notice to File Missing Parts (2 pages);
3. Petition for Extension of Period for Response (2 pages);
4. Combined Declaration for Patent Application and Power of Attorney (signed) (3 pages);
5. Substitute paper Sequence Listing (3 pages);
6. Disk containing the Sequence Listing in a computer readable form; and
7. Check in the amount of \$2568.00 to cover the filing fee (\$690.00), additional claims fee (\$1368.00), surcharge fee (\$130.00), and extension of time fee (\$380.00).

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a))

I hereby certify that the document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

Date: September 7, 2000

Signature: Jodi Jung

Name: Jodi Jung

Applicant: Steven Neville Chatfield

Serial Number: 09/527,919

Please charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 16-2312. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

Dated: September 7, 2000

By



Thomas E. Popovich (30,099)

Patrick J. O'Connell (33,984)

Miriam G. Simmons (34,727)

POPOVICH & WILES, PA

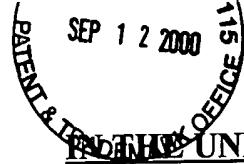
IDS Center, Suite 1902

80 South 8th Street

Minneapolis, MN 55402

Telephone: (612) 334-8989

Representatives of Applicant



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven Neville Chatfield Attorney Docket: KCO1002US
Serial No.: 09/527,919 Group Art Unit: 1614
Filed: March 17, 2000
For: HEPATITIS B VIRUS POLYPEPTIDES

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application--Filing Date Granted dated May 15, 2000, the period for response to which has been extended to September 15, 2000, by the enclosed Petition for Extension of Period for Response, enclosed are a Combined Declaration for Patent Application and Power of Attorney and a check in the amount of \$2568.00 to cover the filing fee (\$690.00), additional claims fee (\$1368.00), surcharge fee (\$130.00), and extension of time fee (\$380.00). Also enclosed are a substitute paper Sequence Listing in accordance with the format set forth in 37 C.F.R. § 1.822, and a computer readable form, prepared in accordance with 37 C.F.R. § 1.824. No new matter has been added.

The undersigned hereby verifies that the content of the paper Sequence Listing is identical to that of the computer readable form.

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a))

I hereby certify that the document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 n

Date: September 7, 2000 Signature: Jodi Jung
Name: Jodi Jung

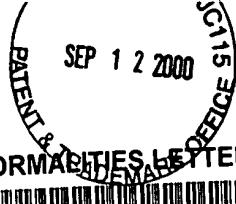
The Commissioner is hereby authorized to charge any underpayment or credit any overpayment of filing fees required under 37 C.F.R. § 1.16 to Deposit Account No. 16-2312.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted and a duplicate copy of this response are enclosed.

Respectfully submitted,

Dated: September 7, 2000

By Patrick J. O'Connell
Thomas E. Popovich (30,099)
Patrick J. O'Connell (33,984)
Miriam G. Simmons (34,727)
POPOVICH & WILES, PA
IDS Center, Suite 1902
80 South 8th Street
Minneapolis, MN 55402
Telephone: (612) 334-8989
Representatives of Applicant



FORMALITIES LETTER



OC00000005114646



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/527,919	03/17/2000	Steven Neville Chatfield	KCO1002US

Thomas e Popovich & Wiles PA
IDS Center
80 South 8th Street
Suite 1902
Minneapolis, MN 55402-2111

Date Mailed: 05/15/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1368.
 - \$1368 for 76 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - Applicant must provide:
 - A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 2188.

090000076 09527919
690.00 690.00
1368.00 1368.00
130.00 130.00

09/14/2000 09:00 AM
01 FC:101
02 FC:103
03 FC:103

5/12/00 2:56 PM

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE